

Abstract

A light-emitting diode lamp consists of a lampwick including one or more light-emitting diode chips and a reflector. Light-emitting surface (206) of the light-emitting diode chips on the lampwick faces to the curved reflection surface (207) of the reflector, and forms an angle of 0-90° with respect to the axis (I) of the reflector (202). Preferably, the reflector consists of one or more paraboloidal reflective mirrors. The axis of the paraboloidal surface parallels to the axis (I) of the reflector (202) and is evenly arranged at equal distance centered at the axis of the reflector. Each light-emitting diode chip or chip-group corresponds to one paraboloidal reflective mirror, and is positioned on a focal point of the paraboloidal reflective mirror. Such lamp has the advantages of narrow illuminating angle and high luminance intensity.